

REMARKS

Favorable reconsideration of this application in light of the following discussion is respectfully requested.

Claims 22-26, 28-40, and 42-44 are currently pending. Claims 43 and 44 have been added; and Claim 24 has been amended by the present response. The additions and amendments to the claims are fully supported by the original specification, and no new matter has been added.<sup>1</sup>

In the outstanding Office Action, Claims 22-26 and 36-39 were rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Pat. App. Pub. No. 2002/0065041 to Lunsford; and Claims 28-35, 40, and 42 were rejected under 35 U.S.C. §103(a) as being unpatentable over Lunsford and U.S. Pat. No. 6,907,227 to Fujioka.

Independent Claim 22 is directed to a method for wireless data transfer between a first multimedia device and a second multimedia device, the method comprising, *inter alia*:

an adaptation layer processing in which, if the chosen wireless standard is different from a ***currently applied*** wireless standard, a standard conversion is performed, wherein the connection commands, connection parameters, and connection data are ***converted*** into respective processed connection commands, processed connection parameters, and processed connection data of the chosen wireless standard. [Emphasis Added]

As clarified in Claim 22, during the wireless data transfer between the first and second multimedia devices, the claimed method allows for the choosing of a wireless standard that is different from a currently applied wireless standard. Further, Claim 22 clarifies that in the adaption layer processing, the connection data of the currently applied wireless standard is converted into processed connection data of the chosen wireless standard.

Therefore, as clarified by Claim 22, during an ongoing wireless data transfer, a currently applied wireless standard can be switched to a chosen wireless standard, the chosen

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<sup>1</sup> See, e.g., page 5, lines 19-28, of Applicant's specification.

wireless standard being different than the currently applied standard, and upon switching, the connection data of the currently applied wireless standard is converted into processed connection data of the chosen wireless standard.

Applicant respectfully traverses the 35 U.S.C. § 102(b) rejection of Claim 22 because Lunsford does **not** disclose or suggest the above discussed features for the following reasons.

As illustrated in Figure 7 of Lunsford, in step 210 and before starting the communication, a PID (12) connects with a telephone (14) and negotiates a control protocol to be used for communication between the PID (12) and the telephone (14).<sup>2</sup> In addition, Lunsford describes that the PID (12) may be manufactured with prestored controls for certain devices that may be accessed by default whenever the PID (12) detects the respective devices.<sup>3</sup>

Therefore, in Lunsford, the PID (12) either communicates with the telephone (14) based on a negotiated protocol or based on a default protocol with which the PID (12) is manufactured. However, there is **no** disclosure in Lunsford that, during an ongoing communication between the PID (12) and the telephone (14), a currently applied protocol during the communication is switched to another protocol which is different from the currently applied protocol.

Further, the Office Action associates the claimed standard conversion of the connection data of the currently applied wireless standard to connection data of the chosen wireless standard with the inputting of commands and data through buttons on Lunsford's PID (12), as described in paragraph [0050] of Lunsford.<sup>4</sup>

In paragraph [0050], Lunsford describes that an input/output interface (54) permits user input and commands to be input through buttons and similar devices on the PID (12).

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<sup>2</sup> See Lunsford, paragraphs [0060]-[0061].

<sup>3</sup> Id.

<sup>4</sup> See Office Action dated April 7, 2010, page 3.

Further, Lunsford describes that the input/output interface (54) allows the PID (12) to accept audio data as well as other types of non-graphical data.

Therefore, in paragraph [0050], Lunsford simply describes application layer characteristics, but does *not* disclose or suggest any conversion of connection data of the currently applied wireless standard to connection data of a chosen wireless standard, as asserted in the Office Action.

Finally, in paragraph [0051], Lunsford describes an adaptation layer which supports the “Bluetooth Logical Link Control and Adaptation Protocol (L2CAP).” Further, as described in paragraph [0035], Lunsford describes that L2CAP is effective only within the Bluetooth wireless standard and does *not* interact with other wireless standards, and therefore does not support conversion of data of one wireless standard to data of another different wireless standard.

Therefore, Lunsford does *not* disclose or suggest the standard conversion of connection data of the currently applied wireless standard into processed connection data of the chosen wireless standard, as recited in independent Claim 22.

The above discussion regarding independent Claim 22 also applies to independent Claim 23, which recites analogous features in a claim of a different scope.

Accordingly, based on the above discussion, Applicant respectfully requests that the 35 U.S.C. § 102(b) rejections of independent Claims 22 and 23 (and all associated dependent claims) be withdrawn.

Regarding the 35 U.S.C. § 103(a) rejection of independent Claim 40, Applicant respectfully submits that Fujioka fails to remedy the above deficiencies of Lunsford. Thus, no matter how the teachings of Lunsford and Fujioka are combined, the combination does not disclose or suggest the management unit or the adaptation layer, as recited in independent Claim 40.

Accordingly, Applicant respectfully requests that the 35 U.S.C. § 103(a) rejection of independent Claim 40 (and all associated dependent claims) be withdrawn.

The present amendment adds Claims 43 and 44 for examination on the merits. No new matter has been added.<sup>5</sup> It is respectfully submitted that the features of Claims 43 and 44 are not described in the art of record, and that these features should be considered and passed to allowance.

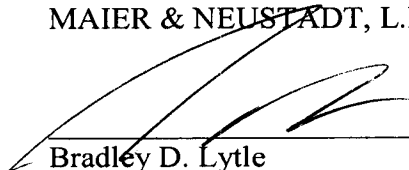
Consequently, in view of the present amendment and in light of the above discussion, the outstanding grounds for rejection are believed to have been overcome. The application as amended herewith is believed to be in condition for formal allowance. An early and favorable action to that effect is respectfully requested.

Respectfully submitted,

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<sup>5</sup> See, e.g., page 5, lines 19-28, of Applicant's specification.